

AMENDMENT

Please amend the captioned application as follows:

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A method of synchronizing data in a multi-user computer network, comprising:
accessing a record from a database for a first user;
accessing the record ~~from the database~~ for a second user while the first user is accessing the record;
requesting a first change to the record by the first user to a network server;
determining by the network server whether receiving an authorization to make the first change to the record is authorized; and
if the first change is authorized, making the first change to updating the record accessible to with the first change for both the first user and the second user substantially simultaneously.
2. (currently amended) The method of claim 1 wherein the database is stored on a hard disk operating under control of a the network server.
3. (canceled)
4. (canceled)

5. (currently amended) The method of claim 4-1 wherein the step of making the first change to the record available to the second user is executed by the network server.
6. (currently amended) The method of claim 1 wherein the first user operates a first workstation running application software which utilizes the record and the second user operates a second workstation running application software which utilizes the record at substantially the same time as the application software on the first workstation is utilizing the record.
7. (original) The method of claim 6 wherein the application software running on the second workstation executes using the first change to the record.
8. (currently amended) The method of claim 1 further including:
requesting a second change to the record by the second user to the network server;
the network server checking for receiving an authorization to make the second change to the record; and
upon authorization by the network server, making updating the second change to the record available to for both the first user and the second user substantially simultaneously.
9. (currently amended) A method of synchronizing data in a multi-user computer network, comprising:
accessing a record from a database for a first user;
accessing the record for a second user while the first user is accessing the record;
making requesting a first change to the record;
processing the first change to the record through a controller of the database; and
making updating the first change to the record accessible to for both the first user and a the second user substantially simultaneously.
10. (canceled)

11. (currently amended) The method of claim 40 9 wherein the database is stored on a hard disk operating under control of a network server.
12. (original) The method of claim 11 wherein the step of requesting the first change to the record is made to the network server.
13. (original) The method of claim 12 wherein the authorization for the first change to the record is made by the network server.
14. (currently amended) The method of claim 13 wherein the step of making updating the first change to the record accessible to a for both the first user and the second user is executed by the network server.
15. (currently amended) The method of claim 40 9 wherein the first user operates a first workstation running application software which utilizes the record and the second user operates a second workstation running application software which utilizes the record at substantially the same time as the application software on the first workstation is utilizing the record.
16. (original) The method of claim 15 wherein the application software running on the second workstation executes using the first change to the record.
17. (currently amended) The method of claim 40 9 further including:
requesting a second change to the record by the second user;
receiving an authorization to make the second change to the record; and
making updating the second change to the record available to for both the first user and the second user substantially simultaneously.
18. (currently amended) A multi-user computer system, comprising:

means for accessing a record from a database for a first user;
means for accessing the record ~~from the database~~ for a second user while the first user is accessing the record;
means for requesting a first change to the record by the first user;
means for ~~receiving checking for~~ an authorization to make the first change to the record; and
means for ~~making updating~~ the first change to the record available to for both the first user and the second user substantially simultaneously if the authorization is granted.

19. (currently amended) The multi-user computer system of claim 18 further including:
 - a network server controlling the database;
 - a first workstation coupled to the network server and running application software which utilizes the record; and
 - a second workstation coupled to the network server and running application software which utilizes the record at substantially the same time as the application software on the first workstation is utilizing the record.
20. (original) The multi-user computer system of claim 19 wherein the application software running on the second workstation executes with the first change to the record upon receiving the first change to the record.
21. (currently amended) The multi-user computer system of claim 18 further including:
 - means for requesting a second change to the record by the second user;
 - means for receiving an authorization to make the second change to the record; and
 - means for ~~making updating~~ the second change to the record available to for both the second user and the first user substantially simultaneously.
22. (currently amended) A method of utilizing data in a multi-user computer system, comprising:
 - accessing a record from a database to perform a first function on a first network node;

accessing the record ~~from the database~~ to perform a second function on a second network node while the first network node is accessing the record;
processing a first change to the record on the first network node by the network server; and
~~making updating the record according to the first change to the record accessible to for both the first network node and the second network node substantially simultaneously.~~

23. (original) The method of claim 22 wherein the database is stored on a hard disk operating under control of a network server.
24. (original) The method of claim 23 wherein the authorization for the first change to the record is made by the network server.
25. (original) The method of claim 24 wherein the step of making the first change to the record accessible to the second network node is executed by the network server.
26. (currently amended) The method of claim 22 wherein the first ~~workstation~~ network node runs application software which utilizes the record and the second network node ~~runs~~ run application software which utilizes the record at substantially the same time.
27. (currently amended) The method of claim 26 wherein the application software running on the second network node ~~to execute~~ executes using the first change to the record.
28. (original) The method of claim 22 wherein the first and second functions involve bidding and estimation on a construction project.